

2016 Bigelow House Orchard Grant Proposal

We have cleared blackberries, trash trees and weeds from the plot in back of the Bigelow House. The goat and dump fees left little to buy trees. With last year's grant we also bought 6 fruit trees and 3 nut trees. To properly plant the orchard, we have to

- remove as many blackberry roots as possible and move to the dump (\$200)
- plant trees and bushes
- lay down three layers of cardboard (about 3/8 acre)
- cover with at least 4" of mulch
- set up fencing and netting to protect the plants from deer

Materials Costs: \$900

Pat Rasmussen has created the following estimates for 2016

Item	Cost
Dump fees for blackberry roots	\$200.00
5 cubic yards of compost for planting	\$150.00
8 large blueberry bushes	\$192.00
2 black currant, 2 elderberry and 6 serviceberry bushes	\$85.00
anti-blackberry soil minerals	\$73.37
12 T-posts and wire to protect trees	\$158.72
Deer netting for blueberries	\$35.89
Total	\$894.98

Labor for this project: \$3800

Job	Hours	Cost
Remove blackberry roots	50	\$1,336.00
Collect and lay down cardboard	20	\$534.40
Spread mulch	20	\$534.40
Plant 9 trees	27	\$721.44
Plant 18 bushes	18	\$480.96
Install 12 T-posts and netting	6	\$160.32
Total	141	\$3,767.52

Total Cost: \$4700

Progress in the last year:

Blackberries and weed trees cover the lot (6/15)



Goats eat much of the blackberries (8/15)



Blackberries gone, root-clearing and cardboarding begun (2/16)

